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LINE AND TRADEMARK OFFICE

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Applicant:

Serial No:

Conf. No:

Filed:

For:

Art Unit:

HE UNITED STATES PATENT AND TRADEMARK OFFICE

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 4 day of June 2002.

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COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

[X]Information Disclosure Statement

Form PTO-1449 and References [X]

[X]Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is due. If it is determined that a fee is due, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Sabmitted,

Timothy J. Over, Reg. No. 36,628

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, MA 02210-2211

(617) 720-3500

EY'S DOCKET NO: **M00925/70086 TJO/JPC** ITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Timothy M. Swager

Serial No:

09/777,725

Conf. No:

6084

Filed:

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For: Insulated Nanoscopic rau....
Art Unit: 1711

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the day of One 2002.

Signature

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Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF **DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the aboveidentified application: A copy of the International Search Report for the corresponding PCT Application No. PCT/US01/03784 is enclosed.

Serial No.: 09/777,725 - 2 - Art Unit: 1711

Conf No.: 6084

PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

Timothy J. Over, Reg No. 36,628

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, MA 02210

Telephone (617) 720-3500

Docket No. M00925/70086 Mailed: June <u>19</u>, 2002 FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 2

PPLICATION NO.:09/777,725

CONFIRMATION NO.: 6084

FILING DATE: February 5, 2001

APPLICANT: Timothy M. Swager

GROUP ART UNIT: 1711

EXAMINER: Unassened

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication or of isso of Cited Document MM-DD-YYYV	
	1	4,839,112	Wynne et al.	06/13/89	
	2	4,957,615	Ushizawa et al.	09/18/90	
	3	4,992,244	Grate		
	4	5,091,502	Narang et al.		
	5	5,250,439	Musho et al.	02/25/92 10/05/93 05/17/94	
	6	5,312,896	Bhardwaj et al.	05/17/94	
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	8	5,493,017	Therien et al.	02/20/96	
	9	5,549,851	Fukushima et al.	08/27/96	
	10	5,675,001	Hoffman et al.	10/07/97	
	11	5,323,309	Taylor et al.	06/21/94	
	12	6,020,426	Yamaguchi et al.	02/01/2000	
	13	6,323,309	Swager et al.	11/27/01	

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	(not nacaccary)	Cited Document MM-DD-YYYY	()
	14	WO	99/57222	A1	Massachusetts Institute of Technology	11/11/1999	
	15	WO	00/05774	A1	Massachusetts Institute of Technology	02/03/2000	
	16	WO	95/16681	A1	Trustees of University of Pennsylvania	06/22/1995	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

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EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.